



# County of San Diego

## HEALTH AND HUMAN SERVICES AGENCY

NICK MACCHIONE, FACHE  
DIRECTOR

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HEALTH SERVICES COMPLEX

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Emergency & Disaster Medical Services  
HIV, STD and Hepatitis  
Maternal, Child and Family Health Services  
Public Health Laboratory  
PH Nursing  
Border Health  
TB Control & Refugee Health  
Vital Records

CSA-69 Advisory Committee  
Warren Savage, Chair/James Bingham, Vice-Chair  
c/o Emergency Medical Services  
6255 Mission Gorge Road  
San Diego, CA 92120  
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## CSA-69 ADVISORY COMMITTEE MEETING Minutes Thursday, November 8, 2012

### Members

Clegg, Robin – Lakeside Community Planning Group  
Chambers, Pat – Santee Chamber of Commerce  
Croucher, Gary – San Miguel Fire Protection District  
Fox, Ken – Santee School District Board  
Howe, Kevin – Lakeside Union School District  
Lorenz, Jon – Lakeside Fire Protection District (Alt)  
Savage, Warren – Citizen Representative

### Agency Representatives

Kirkpatrick, Jim – Lakeside Fire Protection District  
Mattick, Richard – City of Santee Fire District  
Parr, Andy – Lakeside Fire Protection District

### Members Absent

Meadows-Pitt, R.N., Mary – Grossmont  
Hospital  
Randazzo, Mike – Lakeside Chamber of  
Commerce

### County Staff

Cavanaugh, Adria  
Haynes, M.D., Bruce  
Metz, R.N., Marcy  
Pate, R.N., Rebecca  
Ray, Leslie  
Yaghmaee, Saman

### Recorder

Wolchko, Janet I.

## I. CALL TO ORDER/INTRODUCTIONS/ANNOUNCEMENTS

Warren Savage, Chair called the meeting to order at 4:07 pm.

## II. APPROVAL OF MINUTES

A motion was made by Kevin Howe, seconded by Pat Chambers to approve the CSA-69 Advisory minutes from September 13, 2012. Motion carried.

### **III. PUBLIC COMMENTS/PETITIONS**

There were no public comments or petitions.

### **IV. STAFF/AGENCY REPORTS**

#### **A. Financial Report (Saman Yaghmaee) FY 2012/13 year-to-date for July 1-October 31, 2012.**

##### **1. Revenue:**

Year-to-date revenue is approximately the same compared to this period last year.

|   |           |
|---|-----------|
| Resident transports (\$75,328 higher than FY 2010/11)     | \$676,895 |
| Non-resident transports (\$16,297 higher than FY 2010/11) | \$169,087 |
| Property tax (\$9,272 in FY 2010/11)                      | \$ 9,978  |

Benefit fee and interest revenue has not been recorded for this quarter. Generally revenue from this is received in January.

##### **2. Expenditures:**

July 1, 2012 to October 31, 2012 expenditures were at \$538,438 compared to \$265,245 last year. This is due to a delay in recording contractors' invoices and/or transactions into the County accounting system last year.

##### **3. Fund balance as of July 1, 2012 was \$2,983,311.**

#### **B. Administrative Report (Marcy Metz)**

1. The Statewide Medical Health Exercise is on November 15, 2012 from 7 pm to 11 pm. A health alert will be sent out the morning of November 15<sup>th</sup>, there will also be a bed count. The scenario of the exercise will be an earthquake. Hospitals will be testing communication and neonatal evacuation.
2. The Health Service Capacity Task Force meets each year to review the capacity plan for the upcoming flu season. The taskforce is made up of representatives from the health care community. Prehospital providers have reported a 6% increase in volume and Law Enforcement has had an increase in their 911 call volume.

A taskforce subcommittee has reviewed the surveillance tools and triggers for level advancement. Additional reports will be added to the surveillance tools, the triggers to advance the level will remain the same. The final report will be out to the community by next week.

3. Nominations and elections for CSA-69 Chair and Vice-chair will take place during the February meeting.

4. The CSA-69 Budget Subcommittee meets once a year in February prior to the CSA-69 Advisory Committee meeting.

Warren Savage confirmed the members of the Budget Subcommittee, Kevin Howe, Pat Chambers, Mark Baker and Jim Bingham. Mr. Howe is the Chairperson of the subcommittee.

### **C. Medical Director's Report (Bruce Haynes, M.D.)**

1. The guidelines for paramedics and EMT's in the field are reviewed every other year. The protocols are out for review to receive comments from the agencies.
2. Last week there were a few reported cases of the flu. Everyone over the age of 6 months without an allergy to the vaccine should receive a flu shot.
3. Warren Savage added that FEMA has an annual earthquake "Shakeout" drill which took place last month. Mr. Savage mentioned that information on earthquake safety should be added to a future CSA-69 meeting.

### **D. Agency Reports**

1. Santee - Richard Mattick
  - Santee has purchase a new ambulance unit.
  - An EMS workshop presented by the California EMS was held last month in Ontario. The future of EMS and prehospital care, and changes with medical reimbursement and the Affordable Care Act were discussed.

Discussion ensued on the delivery system changes, tort laws and liability exposure.

2. San Miguel – Chief Gary Croucher
  - Transition to Cal Fire is scheduled for December 31, 2012. Service delivery will not change. New personnel will transition through the Regional Cooperative Care Program.
  - The Dispatch Center will move to Cal Fire.
  - There will also be a transition with fire fighter paramedic staffing.
3. Lakeside –Andy Parr and John Lorenz
  - Lakeside is in the process of installing equipment, radios and computers to their new ambulance. The ambulance should be ready for service the first part of December.
  - Triage Tuesday training is in partnership with Santee Fire.
  - Field Care Audits this month are on mass casualty incidents.
4. A brief overview of Heartland Paramedics CSA-69 area from November 1, 2011 to October 31, 2012 was presented, and included the following information:

- The CSA-69 area covers approximately 65 square miles. Population estimate in the area is 120,000.
- Paramedic units and boundaries include: City of Santee (west); Lakeside Fire Protection District (east); CSA-115, Pepper Drive area which is included in the area; and the former Bostonia Fire Protection District which is now part of the San Miguel Fire Protection District.
- Ambulance locations: Medic 1 was moved, renamed and repositioned to the Medic 2 position in January at Station 2 in Lakeside; Medic 3 is at Interstate 8 area and Lake Jennings Park Road; Medic 4 is at Santee Station 4 and Medic 5 is at Santee in the Santee Lakes area.
- The number of resident and non-resident transports increased 5% to 6%, from 6,293 in 2011 to 6,400 in 2012.
- There was a 7% increase in calls from November 1, 2011 to October 31, 2012. A breakdown was given of all calls for service and unit responses including fires, false alarms and medical alert alarms.
- Partnership areas, automatic and Mutual Aid includes the City of El Cajon, Lakeside and Barona.

## **V. EMS SPECIALTY CARE (Leslie Ray)**

### **A. Trauma Center System**

San Diego's trauma system began in 1984. There are 6 trauma centers in San Diego County. CSA-69 is in the Sharp Memorial trauma center catchment area. Patients that experience trauma, for example from car crashes, falls, suicide attempts and homicides, and have serious injuries are transferred to the trauma center as opposed to transporting to the closest emergency department.

1. CSA-69 trauma call percentages
  - 65% male, 21% were 45-54 years old
  - 19% occur on Sunday, 11% in July
  - 50% are acute, 35% are moderate status
  - 54% are blunt head/neck trauma – falls and car crashes
  - 83% were transported to Sharp Memorial Hospital
  - 4% of all Lakeside calls are trauma, 2% in Santee
  - CSA-69 trauma percentages are 3.1% compared to 3.9% County wide
2. Trauma center admissions have gone up each year from 2001 to 2011. The rate of admission has gone up similar to the population growth. In 2000, motor vehicle injuries were the number one leading cause of trauma. Falls are now the leading cause of trauma age 35 and older.
  - Falls have increased three times more than 10 years ago due to an increase in the number of older adults and increasing medication with Coumadin and blood thinners.
  - Sports and recreation admissions have increase in the 5 to 19 year olds range.
  - Motorcycle traumas have gone up in 10 years from 300 to 700.

- 2/3 of the trauma patients are male, the highest volume is with ages between 25 and 34. 75 to 85 year olds are not the highest volume, but the greatest individual risk.
- 3. 45% of the trauma patients were discharged within 24 hours.
- 4. Severity score, mechanism of injury and mortality rates were given. Self inflicted injuries are the most severe.
  - a. Mechanism of injury changes in one year.
    - Increase in falls, 6.6% and motorcycle accidents, 26%.
    - Decrease in motor vehicle occupants, 5%.
  - b. Mortality rate change in the number of trauma deaths.
    - Decrease in motor vehicle deaths and penetrating injuries, knife and gun assault.
    - Increase in fall deaths, self inflicted injuries, and motorcycle deaths.
    - Mortality rate is down 50%; mortality rate for severely injured trauma patients has decreased.

#### B. STEMI

1. In CSA-69, 2/3 of STEMI cases are male. Most occur on Friday or Sunday and in September and December.
2. In Lakeside, 11 of the 14 patients in the STEMI data base were activated in the prehospital level, in the Santee area 15 out of 20 were activated in the prehospital level.
3. CSA-69 STEMI transports go to Grossmont and Alvarado Hospitals.
4. In the US, approximately one million people have acute myocardial infarction (AMI) heart attack every year. Paramedics respond to over 11,000 911 calls for cardiac chest pain, 400 of those were STEMI. Care is recommended within 90 minutes from the time they enter the hospital to door-to-balloon or door-to-device.
  - 1/4 of the AMI patients will die in the first hour and 1/3 will die before they receive medical attention.
  - 1/3 will die within 24 hours of symptom onset.
5. There are 13 San Diego County designated STEMI receiving centers. A Cardiology Advisory Committee coordinates the system, does quality improvement and case reviews.
6. There have been 5,000 STEMI cases in the last 5 years.
  - 76 % arrive by 911.
  - 76% of those were activated in the field by paramedics or prehospital.
  - 72% went to the cardiac catheterization lab.
  - 61% received balloon or device intervention.

Of the submitted and activated 911 cases, last year 72% of the 911 calls were turned into STEMI activated.

7. American Cardiology's recommendation is 90 minutes or less for door-to-balloon or door-to-device time. Mean door-to-balloon time activated by prehospital is down to 60 minutes. The percent of prehospital patients that receive percutaneous coronary intervention (PCI) in less than 90 minutes has increased from about 10-15% to 94%, and has also increased with the non-activated and walk-in patients. Mean door-to-balloon time has decreased from 127-141 minutes, to 60 minutes.
8. 98.7 % of the STEMI activated patients survive 24 hours, and 83% return home or to their original residents. Triage and rapid response has reduced time.

## **VI. NEW BUSINESS**

- A. Warren Savage mentioned including AED information for CSA-69.
- B. Election of officers will take place at the February 14, 2013 meeting.
- C. Warren Savage thanked County staff and agency presenters for their presentations.

## **VII. SET NEXT MEETING/ADJOURNMENT**

The next CSA-69 Advisory Committee will meet on Thursday, February 14, 2013 at 4:00 pm at the Lakeside Fire Department Administrative Office, 12216 Lakeside Avenue, Lakeside, CA 92040.

The meeting was adjourned at 5:16 pm.

Submitted by

Janet I. Wolchko, Administrative Secretary III  
County of San Diego, Emergency Medical Services